

# HP Support document

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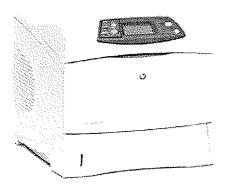
## LaserJet 4240, 4250 and 4350 Series Printers - Product **Specifications**

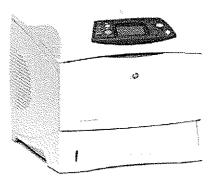
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### **Printer Configurations**

HP LaserJet 4240 and 4250

HP LaserJet 4350





The HP LaserJet 4240, 4250 or 4350 series printers are available in several configurations. The letters that follow the printer name indicate the differences between the configurations. Each letter refers to a specific feature. Use the information in this section to determine which features your model has.

NOTE: Not all models are available in all configurations.

### Feature designations for the HP LaserJet 4240, 4250 or 4350 series printer

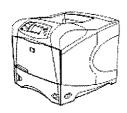
Lett	er	Description	
no lette	This is the ba	se model.	
d	Models with t	his designation include a duplexing unit for	automatic two-sided printing.
n	Models with this designation include an embedded HP Jetdirect print server for connectin to a 10/100Base-T network.		
t	Models with this designation include an additional paper tray.		tray.
sl	Models with t	his designation include a stapler/stacker.	
		Model descriptions	
	Printer model	HP LaserJet 4240 and 4250 series	HP LaserJet 4350 series

Printer model HP LaserJet 4240 and 4250 series

Base model

48 MB RAM, expandable up to

512 MB



one 100-sheet tray and one 500sheet tray

(LaserJet 4240 and 4250)

n model

tn model



64 MB RAM, expandable up to 512 MB

one 100-sheet tray and one 500-

HP Jetdirect embedded print server for connecting to a 10/100Base-TX

HP Jetdirect embedded print server for connecting to a 10/100Base-TX network

80 MB RAM, expandable up to

one 100-sheet tray and one 500-

512 MB

sheet tray

512 MB

sheet trays

(LaserJet 4240 and 4250)



64 MB RAM, expandable up to 512 MB

one 100-sheet tray and two 500sheet trays

HP Jetdirect embedded print server for connecting to a 10/100Base-TX network

80 MB RAM, expandable up to 512 MB

one 100-sheet tray and two 500sheet trays

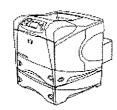
HP Jetdirect embedded print server for connecting to a 10/100Base-TX network

80 MB RAM, expandable up to

one 100-sheet tray and two 500-

(LaserJet 4250 only)

dtn model



64 MB RAM, expandable up to 512 MB

one 100-sheet tray and two 500sheet trays

HP Jetdirect embedded print server for connecting to a 10/100Base-TX

duplexer for automatic two-sided printing

for connecting to a 10/100Base-TX network

HP Jetdirect embedded print server

duplexer for automatic two-sided printing

(LaserJet 4250 only)

dtnsl model

64 MB RAM, expandable up to 512 MB

one 100-sheet tray and two 500sheet trays

80 MB RAM, expandable up to 512 MB

one 100-sheet tray and two 500sheet trays

HP Jetdirect embedded print server for connecting to a 10/100Base-TX network

HP Jetdirect embedded print server for connecting to a 10/100Base-TX network

duplexer for automatic two-sided

duplexer for automatic two-sided printing

printing

500-sheet stapler/stacker output accessory

500-sheet stapler/stacker output accessory

(LaserJet 4250 only)

## Physical Specifications

**Product dimensions** 

Printer model

Height

Depth

Width

Weight

HP LaserJet 4240, 4240n,	377 mm	451 mm	418 mm	20.2 kg
4250, 4250n, 4350, and 4350n	(14.6 inches)	(17.8 inches)	(16.5 inches)	(45 lb)
HP LaserJet 4250tn, 4250dtn,	487 mm	521 mm	418 mm	29 kg
4350tn, and 4350dtn	(19.2 inches)	(20.5 inches)	(16.5 inches)	(64 lb)
HP LaserJet 4250dtnsl and 4350dtnsl	668 mm	521 mm	418 mm	33.2 kg
	(26.3 inches)	(20.5 inches)	(16.5 inches)	(73.2 lb)

Without print cartridge

### Product dimensions, with all doors and trays fully opened

Printer model	Height	Depth	Width
HP LaserJet 4240, 4240n, 4250,	487 mm	742 mm	553 mm
4250n, 4350, and 4350n	(19.5 inches)	(29.2 inches)	(21.8 inches)
HP LaserJet 4250tn, 4250dtn, 4350tn, and 4350dtn	543 mm	818 mm	553 mm
	(21.4 inches)	(32.2 inches)	(21.8 inches)
HP LaserJet 4250dtnsl and 4350dtnsl	668 mm	818 mm	553 mm
	(26.3 inches)	(32.2 inches)	(21.8 inches)

#### Printer accessories

Accessory	Height	Depth	Width	Weight
500-sheet feeder	121 mm (4.8 inches)	451 mm (17.8 inches)	414 mm (16.3 inches)	7 kg (15.4 lb)
1,500-sheet feeder	286 mm	514 mm	416 mm	13 kg
	(11.3 inches)	(20.2 inches)	(16.4 inches)	(28.6 lb)
Stacker	211 mm	427 mm	351 mm	4.2 kg
	(8.3 inches)	(16.8 inches)	(13.8 inches)	(9.3 lb)
Stapler/stacker	211 mm	427 mm	351 mm	4.2 kg
	(8.3 inches)	(16.8 inches)	(13.8 inches)	(9.3 lb)
Printer cabinet/stand	330 mm	686 mm	660 mm	19.8 kg
	(13 inches)	(27 inches)	(26 inches)	(43.6 lb)
Duplex-printing accessory				2.5 kg (5.5 lb)
Envelope feeder				2.5 kg (5.5 lb)

## **Electrical Specifications**

WARNING: Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This can damage the printer and void the product warranty.

### Power requirements (HP LaserJet 4250 or 4350 series)

Specification	110-volt models	230-volt models
Power requirements	110 to 127 volts (± 10%)	220 to 240 volts (± 10%)
	50/60 Hz (± 2 Hz)	50/60 Hz (± 2 Hz)
Rated short-term current	10.0 Amps	5.0 Amps

### Power consumption HP LaserJet 4250 or 4350 series (average, in watts)

Product	model	Printing	Ready	Sleep	Off
HP LaserJet 4240		675 W	20 W	18 W	0.2 W
HP LaserJet 4240n		675 W	20 W	18 W	0.2 W
HP LaserJet 4250		675 W	20 W	18 W	0.2 W

HP LaserJet 4250n	675 W	20 W	18 W	0.2 W
HP LaserJet 4250tn	675 W	20 W	18 W	0.2 W
HP LaserJet 4250dtn	675 W	21 W	19 W	0.2 W
HP LaserJet 4250dtnsl	750 W	22 W	19 W	0.2 W
HP LaserJet 4350	800 W	20 W	18 W	0.2 W
HP LaserJet 4350n	800 W	20 W	18 W	0.2 W
HP LaserJet 4350tn	800 W	20 W	19 W	0.2 W
HP LaserJet 4350dtn	800 W	21 W	19 W	0.2 W
HP LaserJet 4350dtnsl	850 W	22 W	20 W	0.2 W
The maserial 400000000	300 11			

Values subject to change. See http://www.hp.com/support/lj4240, http://www.hp.com/support/lj4250 or http://www.hp.com/support/lj4350 for current information.

Power numbers are the highest values measured using all standard voltages.

HP LaserJet 4240 speed is 40 ppm Letter size and 38 ppm A4 size. HP LaserJet 4250 speed is 45 ppm Letter size and 43 ppm A4 size. HP LaserJet 4350 speed is 55 ppm Letter size and 52 ppm A4 size.

Default time from Ready mode to Sleep = 30 minutes.

Recovery time from Sleep to start of printing = less than 8 seconds.

Heat dissipation in Ready mode = 75 BTU/hour

### **Acoustic emissions**

## Sound power and pressure level (HP LaserJet 4240, 4250 or 4350 series)

Sound power level	Declared per ISO 9296
Printing (HP LaserJet 4240, 4250)	L <sub>WAd</sub> = 6.9 Bels (A) [69 dB(A)]
Printing (HP LaserJet 4350)	L <sub>WAd</sub> = 7.1 Bels (A) [71 dB(A)]
Ready (HP LaserJet 4240, 4250)	$L_{WAd} = 4.0 \text{ Bels (A) [40 dB(A)]}$
Ready (HP LaserJet 4350)	$L_{WAd} = 3.8 \text{ Bels (A) [38 dB(A)]}$
Sound pressure level	Declared per ISO 9296
Printing (HP LaserJet 4240, 4250)	$L_{pAm} = 55 \text{ dB (A)}$
Printing (HP LaserJet 4350)	$L_{pAm} = 57 \text{ dB (A)}$
Ready (HP LaserJet 4240, 4250)	
Ready (TP Laseriel 4240, 4200)	$L_{pAm} = 26 \text{ dB (A)}$
Ready (HP LaserJet 4350)	$L_{pAm} = 26 \text{ dB (A)}$ $L_{pAm} = 26 \text{ dB (A)}$

Values subject to change. See http://www.hp.com/support/ij4240, http://www.hp.com/support/lj4250 or http://www.hp.com/support/lj4350 for current information.

HP LaserJet 4240 speed is 40 ppm Letter size and 38 ppm A4 size. HP LaserJet 4250 speed is 45 ppm Letter size and 43 ppm A4 size. HP LaserJet 4350 speed is 55 ppm Letter size and 52 ppm A4 size.

Configuration tested (HP LaserJet 4250): Base printer, simplex printing with A4 paper size.

Configuration tested (HP LaserJet 4350): Base printer, simplex printing with A4 paper size.

## Operating environment

Environmental condition	Printing	Storage/standby
Temperature (printer and print cartridge)	15° to 32.5°C (59° to 89°F)	-20° to 40°C (-4° to 104°F)

Relative humidity

10% to 80%

10% to 90%

## **Environmental Specifications**

## **Environmental Product Stewardship program**

#### Protecting the environment

Hewlett-Packard Company is committed to providing quality products in an environmentally sound manner. This product has been designed with several attributes to minimize impacts on our environment.

#### Ozone production

This product generates no appreciable ozone gas (O<sub>3</sub>).

#### **Energy consumption**

Power usage drops significantly while in PowerSave mode, which saves natural resources and saves money without affecting the high performance of this product. This product qualifies for ENERGY STAR® (Printers, Version 3.0), which is a voluntary program to encourage the development of energy-efficient office products.



**ENERGY STAR logo** 

ENERGY STAR® is a U.S. registered service mark owned by the U.S. government. As an ENERGY STAR partner, Hewlett-Packard Company has determined that this product meets ENERGY STAR Guidelines for energy efficiency. For more information, see http://www.energystar.gov

#### Toner consumption

EconoMode uses significantly less toner, which might extend the life of the print cartridge.

#### Paper use

This product's automatic duplex feature (two-sided printing) and n-up printing (multiple pages printed on one page) capabilities can reduce media usage and the resulting demands on natural resources. (The automatic duplex feature is available only for models that include a built-in duplexer. Manual duplexing is available for all models. See Printing on both sides of paper (optional duplexer).)

Plastic parts over 25 grams are marked according to international standards that enhance the ability to identify plastics for recycling purposes at the end of the product's

#### HP LaserJet printing supplies

In many countries/regions, this product's printing supplies (for example, print cartridge and fuser) can be returned to HP through the HP Printing Supplies Environmental Program. An easy-to-use and free take back program is available in more than 30 countries/regions. Multilingual program information and instructions are included in every new HP LaserJet print cartridge and supplies package.

### HP Printing Supplies Returns and Recycling Program Information

Since 1992, HP has offered HP LaserJet supplies return and recycling free of charge in 86% of the world market where HP LaserJet supplies are sold. Postage-paid and pre-addressed labels are included within the instruction guide in most HP LaserJet print cartridge boxes. Labels and bulk boxes are also available through the Web site at http://www.hp.com/recycle. More than 10 million HP LaserJet print cartridges were

recycled globally in 2002 through the HP Planet Partners supplies recycling program. This record number represents 26 million pounds of print cartridge materials that were diverted from landfills. Worldwide, HP recycled an average of 80% of the print cartridge by weight, consisting primarily of plastic and metals. Recycled plastics and metals are used to make new products, such as HP products, plastic trays, and spools. The remaining materials are disposed of in an environmentally responsible manner.

- U.S. returns For a more environmentally responsible return of used cartridges and supplies, HP encourages the use of bulk returns. Simply bundle two or more cartridges together and use the single, prepaid, pre-addressed UPS label that is supplied in the package. For more information in the U.S., call 1-800-340-2445 or visit the HP LaserJet Supplies Web site at http://www.hp.com/recycle.
- Non-U.S. returns Non-U.S. customers should call the local HP Sales and Service Office or visit the <a href="http://www.hp.com/recycle">http://www.hp.com/recycle</a> Web site for further information regarding availability of the HP Supplies Returns and Recycling Program.

#### Paper

This product is capable of using recycled papers when the paper meets the guidelines outlined in the *HP LaserJet Printer Family Print Media Guide*. Go to <a href="http://www.hp.com/support/lipaperguide">http://www.hp.com/support/lipaperguide</a> to download this guide in .PDF format. This product is suitable for the use of recycled media according to EN12281:2002.

#### Material restrictions

This HP product does not contain added mercury.

This HP product may initially contain lead in solder that might require special handling at end-of-life. This product will eventually switch to lead-free construction in compliance with the European Waste from Electrical and Electronic Equipment (WEEE) law.

This HP product contains a battery that might require special handling at end-of-life.

Туре

Lithium Carbon Monofluoride (BR1632), 3 Volt, button-style battery, 1.5 grams

Materials

Mercury-free, Cadmium-free

Location

On printed circuit board

User removable No

For recycling information, you can contact <a href="http://www.hp.com/recycle">http://www.hp.com/recycle</a> or contact your local authorities or the Electronics Industry Alliance: <a href="http://www.eiae.org">http://www.eiae.org</a>.

### Material safety data sheet

Material Safety Data Sheets (MSDS) for supplies that contain chemical substances (for example, toner) can be obtained by contacting the HP Web site at <a href="http://www.hp.com/go/msds">http://www.hp.com/go/msds</a> or <a href="http://www.hp.com/hpinfo/community/environment/productinfo/safety">http://www.hp.com/hpinfo/community/environment/productinfo/safety</a>.

#### For more information

To obtain information about the following environmental topics, visit <a href="http://www.hp.com/go/environment">http://www.hp.com/go/environment</a> or <a href="http://www.hp.com/hpinfo/community/environment/productinfo/safety">http://www.hp.com/hpinfo/community/environment/productinfo/safety</a>.

- Product environmental profile sheet for this and many related HP products.
- HP's commitment to the environment
- HP's environmental management system
- HP's end-of-life product return and recycling program
- Material Safety Data Sheets (MSDS)

## Regulatory Information

### FCC regulations

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If this equipment is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; the presence of interference can be determined by turning the equipment off and on. If this equipment does cause harmful interference to radio or television communications, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase distance between equipment and receiver.
- Connect equipment to an outlet on a circuit different from that to which the receiver is located.
- Consult your dealer or an experienced radio/television technician.

NOTE: Any changes or modifications to the printer that are not expressly approved by HP could void the user's authority to operate this equipment. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC rules.

### **Declaration of conformity**

#### **Declaration of Conformity**

according to ISO/IEC Guide 22 and EN 45014

Manufacturer's Name: Manufacturer's Address: Hewlett-Packard Company

11311 Chinden Boulevard

Boise, Idaho 83714-1021, USA

declares, that the product

Product Name:

HP LaserJet 4250 and LaserJet 4350

printer

Regulatory Model Number3):

BOISB-0309-00

Including optional duplex accessory (Q2439B), optional 500-sheet input tray (Q2440B), optional 1500-Sheet Input Tray (Q2440B), and optional 500-sheet stapler/stacker accessory (Q2443B)

ALL.

**Product Options:** 

conforms to the following Product Specifications:

Safety:

IEC 60950:1999 / EN60950: 2000

IEC 60825-1:1993 +A1 +A2 / EN 60825-1:1994 +A11 +A2 (Class 1 Laser/LED

Product)

GB4943-2001

EMC:

CISPR 22:1997 / EN 55022:1998 Class

 $B^{1)}$ 

EN 61000-3-2:1995 + A14

EN 61000-3-3:1995 + A1

EN 55024:1998

FCC Title 47 CFR, Part 15 Class B2) / ICES-003, Issue 4

GB9254-1998, GB17625.1-1998

#### Supplementary Information:

The product herewith complies with the requirements of the EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly.

- 1) The product was tested in a typical configuration with Hewlett-Packard Personal Computer Systems.
- 2) This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- 3) For regulatory purposes, this product is assigned a Regulatory model number. This number should not be confused with the marketing name or the product number(s).

Boise, Idaho, USA

March 12, 2004

For regulatory topics only:

Australia Contact:

European Contact:

Product Regulations Manager, Hewlett-Packard Australia Ltd.,, 31-41 Joseph Street Blackburn, Victoria 3130, Australia, ,

Your Local Hewlett-Packard Sales and Service Office or Hewlett-Packard GmbH, Department HQ-TRE / Standards Europe,, Herrenberger Strasse 140 D-71034, Böblingen, , (FAX: +49-7031-14-3143), ,

**USA Contact:** 

Product Regulations Manager, Hewlett-Packard Company,, PO Box 15, Mail Stop 160Boise, ID 83707-0015, , (Phone: 208-396-6000), , ,

## Country/region-specific safety statements

#### Laser safety statement

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration has implemented regulations for laser products manufactured since August 1, 1976. Compliance is mandatory for products marketed in the United States. The printer is certified as a "Class 1" laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968.

Since radiation emitted inside the printer is completely confined within protective housings and external covers, the laser beam cannot escape during any phase of normal user operation.

WARNING: Using controls, making adjustments, or performing procedures other than those specified in this user guide may result in exposure to hazardous radiation.

### Canadian DOC statement

Complies with Canadian EMC Class B requirements.

«Conforme àla classe B des normes canadiennes de compatibilité électromagnétiques (CEM).»

#### Japanese VCCI statement

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準 に基づくクラス8情報技術装置です。この装置は、家庭環境で使用すること を目的としていますが、この装置がラジオやテレビジョン受信機に近接して 使用されると、受信障害を引き起こすことがあります。 取り扱い説明書に従って正しい取り扱いをして下さい。

Graphic of VCCI statement

#### Korean EMI statement

# 사용자 안내문 (B급 기기)

이 기기는 비업무용으로 전자파장해검정을 받은 기기로서, 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

Graphic of EMI statement

Finnish laser statement

LASERTURVALLISUUS

**LUOKAN 1 LASERLAITE** 

#### KLASS 1 LASER APPARAT

HP LaserJet 4250, 4250n, 4250tn, 4250dtn, 4250dtnsi, 4350, 4350n, 4350tn, 4350dtn, and 4350dtnsl -laserkirjoitin on käyttäjän kannalta turvallinen luokan 1 laserlaite. Normaalissa käytössä kirjoittimen suojakotelointi estää lasersäteen pääsyn laitteen

Laitteen turvallisuusluokka on määritetty standardin EN60825-1 (1994) mukaisesti.

#### **VAROITUS!**

Laitteen käyttäminen muulla kuin käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

Om apparaten används på annat sätt än i bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass

#### **HUOLTO**

HP LaserJet 4250, 4250n, 4250tn, 4250dtn, 4250dtnsl, 4350, 4350n, 4350tn, 4350dtn, and 4350dtnsl -kirjoittimen sisällä ei ole käyttäjän huollettavissa olevia kohteita. Laitteen saa avata ja huoltaa ainoastaan sen huoltamiseen koulutettu henkilö. Tällaiseksi huoltotoimenpiteeksi ei katsota väriainekasetin vaihtamista, paperiradan puhdistusta tai muita käyttäjän käsikirjassa lueteltuja, käyttäjän tehtäväksi tarkoitettuja ylläpitotoimia, jotka voidaan suorittaa ilman erikoistyökaluja.

#### VARO!

Mikäli kirjoittimen suojakotelo avataan, olet alttiina näkymättömälle lasersäteilylle laitteen ollessa toiminnassa. Älä katso säteeseen.

#### **VARNING!**

	Om laserprinterns skydd för osynlig laserstrålning.	shölje öppnas då apparaten är i funktion, utsättas användarer . Betrakta ej strålen.	1
	Tiedot laitteessa käytettä	avän laserdiodin säteilyominaisuuksista:	
	Aallonpituus 770-800 nm	n	
	Teho 5 mW		
	Luokan 3B laser		
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To help us in	nprove our content, please	e provide your feedback below.	
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